

Claim 9 (line 29), "Blue transimpedance amplifier as in input thereto" has been changed to --Blue transimpedance amplifier as an input thereto--.

Claim 9 (line 41), "a dark color transimpedance amplifier as in put thereto" has been changed to --a dark color transimpedance amplifier as an input thereto--.

Claim 9 (line 47), "a fourth third slope of a voltage response of the dark" has been changed to --a third slope of a voltage response of the dark--.

Claim 16 (line 8), "a current operating temperature" has been changed to --a present operating temperature--.

Claim 16 (line 6), "Red transimpedance amplifier as in input thereto" has been changed to --Red transimpedance amplifier as an input thereto--.

Claim 16 (line 16), "Green transimpedance amplifier as input thereto" has been changed to --Green transimpedance amplifier as an input thereto--.

Claim 16 (lines 18-19), "under the current operating temperature" has been changed to --under the present operating temperature--.

Claim 16 (lines 29-30), "under the current operating temperature" has been changed to --under the present operating temperature--.

Claim 16 (line 51), "in the amplifier" has been changed to --in the differential amplifier--.

Claim 16 (line 61), "transimpedance amplifiers.." has been changed to --transimpedance amplifiers--.

#### REASONS FOR ALLOWANCE

4. Claims 9, 13-16, 20-22 are allowed

CHM  
5/18/10